



Figure S4 Phenotypes of strains used for the replicated reciprocal hemizyosity analysis. (A) Effects of *CYS4* on colony color. (B) Effects of *SAM2* on colony color. (C) Effects of *DUG3* on colony color. Each panel shows mean and standard error (bars) of colony color for strains with different: ploidy, mating type, strain background and genotype at either *CYS4*, *SAM2* or *DUG3*, where Δ indicates a deletion and WT indicates the wild-type strain allele.